

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

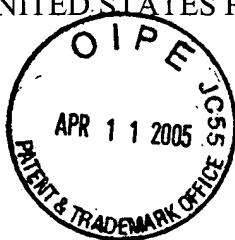
In re Application of:

Andrew Ellington

Serial No.: 09/776,252

Filed: February 2, 2001

For: SIGNALING APTAMERS THAT  
TRANSDUCE MOLECULAR  
RECOGNITION TO A DIFFERENTIAL  
SIGNAL



Group Art Unit: 1634

Examiner: Betty J. Forman

Atty. Dkt. No.: CLFR:200US

CERTIFICATE OF MAILING  
37 C.F.R 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: MS AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

April 7, 2005

Date

Steven L. Highlander

INFORMATION DISCLOSURE STATEMENT

**MS AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. §§ 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be

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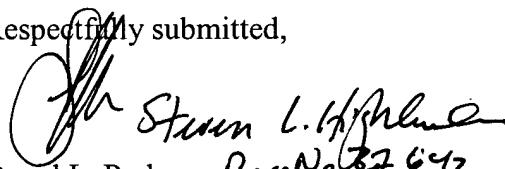
an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed herewith. If an appropriate check has not been enclosed, or if it is insufficient, the Commissioner is authorized to deduct the appropriate fee from Fulbright & Jaworski Account No.: 50-1212/CLFR:200US.

Applicant respectfully requests that the listed documents be made of record in the present case.



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Respectfully submitted,  
  
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Date: April 7, 2005

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

CLFR:200US

09/776,252

Applicant

Andrew Ellington *et al.*

Filing Date:

February 2, 2001

Group:

1634

U.S. Patent Documents

See Page 1

Foreign Patent Documents

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Other Art

See Page 1

**U.S. Patent Documents**

| Exam. Init. | Ref. Des. | Document Number | Date     | Name                   | Class | Sub Class | Filing Date of App. |
|-------------|-----------|-----------------|----------|------------------------|-------|-----------|---------------------|
|             | A1        | 5,445,935       | 8/29/95  | Royer                  | 435   | 6         | 11/23/92            |
|             | A2        | 5,631,146       | 5/20/97  | Szostak <i>et al.</i>  | 435   | 91.1      | 1/19/95             |
|             | A3        | 5,641,629       | 6/24/97  | Pitner <i>et al.</i>   | 435   | 6         | 1/20/95             |
|             | A4        | 5,650,275       | 6/22/97  | Pitner <i>et al.</i>   | 435   | 6         | 7/18/94             |
|             | A5        | 5,691,145       | 11/25/97 | Pitner <i>et al.</i>   | 435   | 6         | 8/27/96             |
|             | A6        | 5,728,525       | 3/17/98  | Conrad                 | 435   | 6         | 6/2/95              |
|             | A7        | 5,849,489       | 12/15/98 | Heller                 | 435   | 6         | 8/23/96             |
|             | A8        | 5,989,823       | 11/23/99 | Jayasena <i>et al.</i> | 435   | 6         | 11/18/98            |
|             | A9        | 6,242,246       | 6/5/01   | Gold <i>et al.</i>     | 435   | 287.1     | 12/15/97            |
|             | A10       | 6,531,286       | 3/11/03  | Jayasena <i>et al.</i> | 435   | 6         | 7/17/01             |

**Foreign Patent Documents**

| Exam. Init. | Ref. Des. | Document Number | Date     | Country | Class | Sub Class | Translation Yes/No |
|-------------|-----------|-----------------|----------|---------|-------|-----------|--------------------|
|             | B1        | WO 98/27104     | 6/25/98  | WIPO    |       |           | English            |
|             | B2        | WO 99/31276     | 6/24/99  | WIPO    |       |           | English            |
|             | B3        | EP 0747706      | 12/11/96 | Europe  |       |           | English            |

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

| Exam. Init. | Ref. Des. | Citation   |
|-------------|-----------|--|
|             | C1        | Wiederholt <i>et al.</i> , "Oligonucleotides tethering Hoechst 33258 derivatives: effect of the conjugation site on duplex stabilization and fluorescence properties," <i>Bioconjug Chem.</i> , 8:119-126, 1997. |

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EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

|   |   |   |                          |
|---|---|---|--------------------------|
| Form PTO-1449 (modified)  |   | Atty. Docket No.<br>CLFR:200US              | Serial No.<br>09/776,252 |
| List of Patents and Publications for Applicant's<br>INFORMATION DISCLOSURE STATEMENT<br>(Use several sheets if necessary) |   | Applicant<br>Andrew Ellington <i>et al.</i> |                          |
|   |   | Filing Date:<br>February 2, 2001            | Group:<br>1634           |
| U.S. Patent Documents<br><i>See Page 1</i>  | Foreign Patent Documents<br><i>See Page 1</i> | Other Art<br><i>See Page 1</i>              |                          |

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

| Exam. Init. | Ref. Des. | Citation  |
|-------------|-----------|---|
|             | C2        | Wolfs <i>et al.</i> , "Conformational changes in oligo-nucleotides upon binding to a peptide representing the N-terminal region of a viral coat protein. An optical spectroscopy study," <i>Biochim Biophys Acta.</i> , 1172:1-4, 1993. |

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